

INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small>				ATTY DOCKET NO.		APPLICATION NO.	
				13020-2-D1		09/846,863	
				APPLICANT(S) Goelet et al.			
FILING DATE				GROUP ART UNIT			
May 1, 2001				1634			

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

U.S. PATENT APPLICATION PUBLICATIONS							
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FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
BAL	WO 92/15712	09-17-92	WO					
	WO 89/10977	11-16-89	WO					
	EP 0 123 513	10-31-84	EP					
BAL	WO 92/10589	06-25-92	WO					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
BAL			Erlich et al., " HLA-DR, DQ and DP Typing using PCR Amplification and Immobilized Probes " European Journal of Immunogenetics, Vol.18, pgs 33-55 (1991)
BAL			Kang, et al., "Kang et al "Analysis of HLA-DOa Genotype in Korean IDDM Patients". The Journal of Catholic Medical College, Vol. 45, No. 2, pgs. 479-489 (1992)

EXAMINER <i>B. J. Lison</i>	DATE CONSIDERED <i>6/25/06</i>
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							YES	NO
BLL		EP 0 412 883	02-08-99	EP				
↑		WO 89/01807	09-03-89	WO				
		WO 90/00058	11-01-90	WO				
		WO 92/16657	01-10-92	WO				
BXS		EP 0 237 362	16-09-87	EP				

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
B&L		WO 92/11389	09-07-92	WO				
B&L		WO 92/07093	30-04-92	WO				
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		Applicant(s) GOELET et al	
		Filing Date May 1, 2001	Group Art Unit 1634

*EXAMINER INITIAL	OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>
BFA	Bugawan et al., "The Use of Non-Radioactive Oligonucleotide Probes to Analyze Enzymatically Amplified DNA for Prenatal Diagnosis and Forensic HLA Typing", Biotechnology, Vol. 6, pgs. 943-946, August 1988.
	Griffiths et al., "An Introduction to Genetic Analysis Fifth Edition", W.H. Freeman and Company/New York, pgs. 123-128 and 456-459
	Blake et al., "Polymerase Chain Reaction (PCR) Amplification and Human Leukocyte Antigen (HLA)-DQA Oligonucleotide Typing on Biological Evidence Samples: Casework Experience". Journal of Forensic Sciences, Vol. 37, No. 3, pgs. 700-726, May 1992.
	Allen et al., "Genetic Typing of HLA Class II Genes in Swedish Populations: Application to Forensic Analysis". Journal of Forensic Sciences, JFSCA, Vol. 38, No. 3, pgs. 554-570, May 1993.
	Nickerson et al., "Automatic DNA diagnostics using an ELISA-based oligonucleotide ligation assay". Proc. Natl. Acad. Sci, USA, Vol. 87. pgs. 8923-8927, November 1990.
	Choy et al., "Molecular Analysis of Gaucher Disease: Screening of Patients in the Montreal/Quebec Region" American Journal of Medical Genetics, Vol. 41, pgs. 469-474 (1991).
	Saiki et al., "Analysis of enzymatically amplified β -globin and HLA-DQA DNA with allele-specific oligonucleotide probes". Nature, Vol. 324, No. 13, pgs. 163-166, November 1986 Genetics.
	Saiki et al., "Genetic analysis of amplified DNA with immobilized sequence-specific oligonucleotide probe". Proc. Natl. Acad. Sci, USA Vol. 86, pgs. 6230-6234, August 1989 Genetics.
	Bugawan et al., "Rapid typing of HLA-DQB1 DNA polymorphism using nonradioactive oligonucleotide probes and amplified DNA". Immunogenetics, Vol. 22, pgs. 163-170 (1991).
	Bugawan et al., "Analysis of HLA-DP Allelic Sequence Polymorphism Using the In Vitro Enzymatic NDA Amplification of DP-a and DP- β LOCI". The Journal of Immunology, Vol. 141, No. 12, pgs. 4024-4030, December 1, 1988.
	Bugawan et al., "Rapid HLA-DPB typing using enzymatically amplified DNA and nonradioactive sequence-specific oligonucleotide probes". Immunogenetics Vol. 32, pgs. 231-241, 1990.
BFA	Li, et al "Low Nucleotide Diversity in Man", Genetics Society of America, Vol. 129, pgs. 513-523, (1991).

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Docket Number (Optional)

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Application Number

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Applicant(s)

GOELET ET AL

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Group Art Unit

1634

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Beutler, "Gaucher disease as a paradigm of current issues regarding single gene mutations of humans". Proc. Natl. Acad. Sci, USA, Vol. 90, pp. 5384-5390, June 1993.

Bichet, et al. "X-linked Nephrotic Diabetes Insipidus Mutations in North America and the Hopewell Hypothesis", J. Clin. Invest. The American Society for Clinical Investigation, Inc., Vol 92, pp. 1262-1268, September 1993.

M.F. Fey, "DNA <<Fingerprints>> and Hypervariable Regions: Genetic Markers with Numerous Applications in Medicine and Biology". Swiss Medical Weekly, Vol. 119, No. 23, 1989 pp. 815-825.

Opposition Against EP 0726905, Filing No.: 95900520.8, Orchid Cellmark, Inc. vs. Roche Diagnostics GmbH.

Opposition to European Patent No. 0 726 905 (Application No. 95 900 520.8), Proprietor: Orchid BioScience Inc. By Innogenetics N.V.

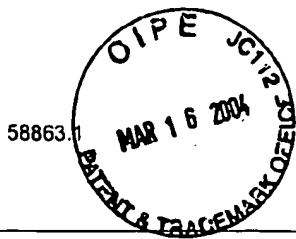
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Form PTO/SB/08 [modified] INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary)	Docket No.: 13020-2-DIV	Application No.: 09/846,863
	Applicants: Goelet et al	
	Filing Date: May 1, 2001	Group Art Unit: 1634

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	CITE NO ¹	PUBLICATION NUMBER Number- Kind Code ² (if known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
Bif		5,192,659	03-09-1993	GeneType A.G.
		5,612,179	03-18-1997	GeneType A.G.
B&A		5,789,568	08-04-1998	GeneType A.G.

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS

(including Author, Title, Date, Pertinent Pages, Etc.)

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<p>¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.</p> <p>Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, VA. 22313-1450</p> <p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	